

STEREO MOC Status Report  
Time Period: 2007:211 - 2007:217

STEREO Ahead (STA) Status:

1. The following Ground System anomalies occurred during this reporting period:

- None.

2. Ahead spacecraft performance continues to be very good with all subsystems performing nominally. IMU 2 continues to be used nominally on the Ahead spacecraft. The following list summarizes the spacecraft/instrument events which occurred during this week:

- The average daily SSR playback volume for Ahead was 7.4 Gbits during this week.
- On day 213 during the track with DSS-26, Guide Telescope rate usage was enabled for Guidance and Control at 14:09Z.

STEREO Behind (STB) Status:

1. The following Ground System anomalies occurred during this reporting period:

- None.

2. Behind spacecraft performance continues to be very good with all subsystems performing nominally. The following list summarizes the spacecraft/instrument events which occurred during this week:

- The average daily SSR playback volume for Behind was 8.0 Gbits during this week.
- On day 214 during the track with DSS-54, SECCHI had a mode change which caused Autonomy Rule 126 to fire at 17:34Z disabling Guide Telescope rate usage by Guidance and Control. At 18:44Z on the same track, autonomy rule 126 was re-enabled and Guide Telescope rate usage by Guidance and Control was placed back in the enabled state.